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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5402000/publications.pdf>

Version: 2024-02-01

16
papers

1,857
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

4036
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single-Cell Transcriptome Atlas of the Human Pancreas. <i>Cell Systems</i> , 2016, 3, 385-394.e3.	6.2	966
2	Diabetes relief in mice by glucose-sensing insulin-secreting human β -cells. <i>Nature</i> , 2019, 567, 43-48.	27.8	188
3	Intravital Microscopy Through an Abdominal Imaging Window Reveals a Pre-Micrometastasis Stage During Liver Metastasis. <i>Science Translational Medicine</i> , 2012, 4, 158ra145.	12.4	178
4	β -catenin tyrosine 654 phosphorylation increases Wnt signalling and intestinal tumorigenesis. <i>Gut</i> , 2011, 60, 1204-1212.	12.1	148
5	Expansion of Adult Human Pancreatic Tissue Yields Organoids Harboring Progenitor Cells with Endocrine Differentiation Potential. <i>Stem Cell Reports</i> , 2018, 10, 712-724.	4.8	106
6	Pancreatic islet-autonomous insulin and smoothened-mediated signalling modulate identity changes of glucagon+ β -cells. <i>Nature Cell Biology</i> , 2018, 20, 1267-1277.	10.3	54
7	An ENU-Mutagenesis Screen in the Mouse: Identification of Novel Developmental Gene Functions. <i>PLoS ONE</i> , 2011, 6, e19357.	2.5	35
8	Pancreatic Ppy-expressing β -cells display mixed phenotypic traits and the adaptive plasticity to engage insulin production. <i>Nature Communications</i> , 2021, 12, 4458.	12.8	34
9	Induced Wnt5a expression perturbs embryonic outgrowth and intestinal elongation, but is well-tolerated in adult mice. <i>Developmental Biology</i> , 2012, 369, 91-100.	2.0	32
10	Individual reactivity to the open-field predicts the expression of stress-induced behavioural and somatic pain sensitisation. <i>Behavioural Brain Research</i> , 2006, 174, 112-118.	2.2	30
11	Generation of human islet cell type-specific identity genesets. <i>Nature Communications</i> , 2022, 13, 2020.	12.8	25
12	Sequential intravital imaging reveals in vivo dynamics of pancreatic tissue transplanted under the kidney capsule in mice. <i>Diabetologia</i> , 2016, 59, 2387-2392.	6.3	21
13	A transcriptomic roadmap to alpha- and beta cell differentiation in the embryonic pancreas. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	17
14	Individual reactivity to the open-field predicts the expression of cardiovascular and behavioural sensitisation to novel stress. <i>Behavioural Brain Research</i> , 2006, 175, 9-17.	2.2	16
15	An ENU-induced point mutation in the mouse <i>Btaf1</i> gene causes post-gastrulation embryonic lethality and protein instability. <i>Mechanisms of Development</i> , 2011, 128, 279-288.	1.7	4
16	Duodenal pain and spinal morphine induce conditioned taste aversion in rats. <i>Physiology and Behavior</i> , 2007, 91, 310-317.	2.1	3